Dent of Ag

Annual Noxious Weed Eradication Progress Report 2020 as required by KSA 2-1316



Osage County Weed Department

Noxious Weed Supervisor:

Kevin Culley

Name	Job Title	% Time Spent o Noxious Weeds	
Kevin Culley	Weed Director	100	902.0010.00
Ethan Thompson	Office Part Time	100	\$1,760.00
Financial Summary - Noxious Weed	l Fund		Amount
Mil levy for 2020			0.524
County valuation for 2020			\$161,835,197.00
Beginning Budget Balance for 2020			\$286,828.00
Revenues			
CURRENT REIMBURSEMENTS		\$239,527.56	
Total Revenue			\$239,527.56
Expenditures			
CONTRACTUAL		\$7,618.16	
OTHER COMMODITIES		\$10,150.96	
PERSONNEL		\$44,645.45	
CHEMICAL PURCHASES		\$134,122.87	
Total Expenditures			\$196,537.44
		Ending Budget Balance	\$0.00
Carryover to next year's budget for 2	020 to 2021		\$0.00
Capital Outlay Fund			Amount
Beginning Balance			\$5,000.00
Receipts			\$0.00
Expenditures			\$0.00
		Ending Balance	\$5,000.00

Annual Noxious Weed Eradication Progress Report

Osage County Weed Department

Year **2020**



Estimated Acreage	OT NOX	ous vv	eeas	
Noxious Weed	Private	County	Township	State

Noxious Weed	Private	County	Township	State	Federal	City	Total
Field Bindweed	3050.0	10.0			- 1	65.0	3125.0
Johnsongrass	669.2	10.0	0.0	0.0	0.0	20.0	699.2
Musk Thistle	8017.6	8.0	0.0	0.0	0.0	0.0	8025.6
Other	0.0				0.0		0.0
Sericea Lespedeza	13731.6	6.3	0.0	0.0	0.0	0.0	13737.9
Totals	25468.4	34.3	0.0	0.0	0.0	85.0	25587.7

Estimated Acreage of Noxious Weed on Private Land sub-section

Noxious Weed	Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	Total
Field Bindweed			0.0			2825.0		2	225.0	3050.0
Johnsongrass		7.2	0.0		0.0	602.0	0.0		60.0	669.2
Musk Thistle		0.0	0.0		0.0	7979.7	0.0	7.2	30.7	8017.6
Other							0.0			0.0
Sericea Lespedeza		0.0	0.0		0.0	13686.4	8.0		37.2	13731.6
Totals		7.2	0.0		0.0	25093.1	8.0	7.2	352.9	25468.4

Weeds declared Noxious by the County:

Multiflora Rose

Bull Thistle

Herbicide Disbursement Summary

Chemical	Purchase Price	Cost Share Price	Total Disbursed
2,4-D AMINE	\$12.00	\$8.00	2497.500 gal
2-4 D AMINE+TORDON	\$0.50	\$0.50	3800.000 gal
2-4 D LOVOL	\$14.00	\$12.00	75.000 gal
AMINOPYRALID	\$70.75	\$55.00	271.000 QT
GLYPHOSATE	\$10.85	\$9.05	1012.500 gal
IMAZAPIC	\$97.49	\$75.00	4.000 gal
Imazapyr	\$48.00	\$48.00	7.500 gal
METSULFURON METHYL	\$0.30	\$0.30	4545.000 gal
METSULFURON METHYL	\$2.10	\$1.88	6888.000 oz
TRICLOPYR	\$45.85	\$40.00	865.000 gal
TRICLOPYR+FLUROXYPYR	\$88.00	\$70.00	494.500 gal

Enforcement Summary

Warning Notices	17
Legal Notices	
Court Cases	
Enforcement Comments:	

Diversion Agreements	
Accounts to Tax Roll	0
Meetings Sponsored	0

Demonstration Plots	2
Feed and Hay Inspection	0
Publish General Notice	1

We certify this is a correct copy of the Osage County Weed Department Program for 2020

We certify that Kevin Culley is employed as Osage County Weed Department Director for 2021

Chairman, Beard County Commissioner

Date

County Commissioner

Date

County Commissioner

Date

County Commissioner

Date

County Noxious Weed Director

Date

2020

Annual Noxious Weed Eradication Progress Report Treatment Summary

Osage County Weed Department

Acres Treated

Noxious Weed Private County Township State Federal City Cost Share Total To	25568.		85			0	29.3	Totals 25454.5	Totals
Private County Township State Federal City Cost Share 3050 10 65 65 65 65 20 20 8010.4 8 0 8010.4 8 0 8010.4 8 0 8010.4 8 0 8010.4 8 0 8010.4 8 0 8010.4 8	13738.4	The second secon		A STATE OF THE STA			6.3	13732.1	Sericea Lespedeza
Private County Township State Federal City Cost Share 1 3050 10 65 3 3 20 3	8018.4					0	∞	8010.4	Musk Thistle
Private County Township State Federal City Cost Share 3050 10 65	687		20			0	رن د	662	Johnsongrass
Private County Township State Federal City Cost Share	3125		65				10	3050	Field Bindweed
	Tota	Cost Share	City	Federal	State	Township	County	Private	Noxious Weed

Acres Treated on Private Land sub-section

Totals	Sericea Lespedeza	Musk Thistle	Johnsongrass	Field Bindweed	Noxious Weed
					Wheat
					Corn
					Wheat Corn Soybean
					Grain
					CRP
25093.6	13686.9	7979.7	602	2825	CRP Pasture
					Other
					Other Fallow
352.9	37.2	30.7	60	225	Non-Ag
352.9 25446.5	13724.1	30.7 8010.4	662	3050	Total

3125.0	_	50.0	200	7400	2000							1
0.0					0.0							TORDON + 2-4 D
600.0	,	5.0	5.0	30.0	85.0	165.0	155.0	125.0	30.0			ROUNDUP
70.0	,	15.0		30.0	5.0	15.0			5.0			2-4 LV ESTER
2455.0		30.0	220.0	680.0	990.0	150.0	130.0	115.0	140.0			2-4 D AMINE
Totals	August September October November December:	October	September	August 5	July	June	May	April	March	February	January	Approved Herbicides and Methods
3125.0	3	50.0	225.0	740.0	1080.0	330.0	285.0	240.0	175.0		and the	Total Acreage
2825.0		50.0	205.0	720.0	1040.0	285.0	240.0	145.0	140.0			Private Pasture
225.0			10.0	20.0	30.0	45.0	35.0	60.0	25.0			Private Non-Ag
10.0					10.0							County
65.0			10.0				10.0	35.0	10.0			City
Totals	October November December:	October	August September	August \$	July	June	May	April	March	January February	January	Acreage Treated
												Diversion Agreements
												Court Cases
_												Legal Notice
												Warning Notice
Totals	October November December:	October	August September	August :	July	June	May	April	March	February	January	Enforcement

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Enforcement January February March April May June July August September October November December: Totals Warning Notice Legal Notice 4	687.0			30.0	383.0	209.0	40.0	15.0	10.0				Total Acreage	
	128.0 559.0				128.0 255.0	209.0	40.0	15.0	10.0				EAU IDUP	ROUN
rocement January February March April May June July August September October November December: Invotice I Notice I Notice I Notice I Notice I I Notice I I I I I I I I I I I I I I I I I I I	Totals	November December:	October	September	August	July	June	May	April	March	February	1	ed Herbicides and Methods	Approv
roement January February March April May June July August September October November December: 1 Notice 1 Notice 1 Cases 2 Sion Agreements 2 January February March April May June July August September October November December: 2 20.0 2 25.0 2 25.0 2 25.0 2 26.	687.0				383.0	209.0	40.0	15.0	10.0				Total Acreage	
Toement January February March April May June July August September October November December: 1 Notice 1 Notice 1 Notice 1 Notice 20.0 1 Tebruary March April May June July August September October November December: 20.0 20.0 25.0 184.0 338.0 30.0	0.0				0.0								hip	Towns
Tocement January February March April May June July August September October November December: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	602.0				338.0	184.0	25.0	15.0	10.0) Pasture	Private
roement January February March April May June July August September October November December: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60.0				25.0	20.0	15.0						Non-Ag	Private
roement January February March April May June July August September October November December: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.0					5.0								County
January February March April May June July August September October November December: 1 iments January February March April May June July August September October November December:	20.0				20.0									City
January February March April May June July August September October November December: 1	Totals	er November December:	Octob	September	August	July	June	May	April	March	February	January	je Treated	Acrea
January February March April May June July August September October November December: 1	0												ion Agreements	Divers
January February March April May June July August September October November December: 1	0												Cases	Court
January February March April May June July August September October November December: 1	0												Notice	Legal I
January February March April May June July August September October November December:	_					_							ng Notice	Warnir
	Totals	er November December:	Octob	September	August	July	June	May	April	March	February	January	ement	Enforc

8018.4	20.0	140.0	232.0	1406.1	368.1	2072.7	2354.1	942.1	463.3		20.0	Total Acreage
2176.4			32.0	736.1	160.1	202.7	320.1	352.1	373.3			MILESTONE
8.0					8.0							ESCORT + 2-4 D
24.0							24.0					ESCORT
60.0						60.0						2-4 LV ESTER
5750.0	20.0	140.0	200.0	670.0	200.0	1810.0	2010.0	590.0	90.0		20.0	2-4 D Amine or LV Ester
Totals	August September October November December:	October N	eptember	August S	July	June	May	April	March	February	January February	Approved Herbicides and Methods
8018.4	20.0	140.0	232.0	1406.1	368.1	2072.7	2354.1	942.1	463.3		20.0	Total Acreage
0.0					0.0							Township
7979.7	20.0	140.0	232.0	1395.4	360.1	2062.7	2354.1	932.1	463.3		20.0	Private Pasture
30.7				10.7		10.0		10.0				Private Non-Ag
8.0					8.0							County
Totals	October November December:	October 1	August September	August S	July	June	May	April	March	January February	January	Acreage Treated
0												Diversion Agreements
0												Court Cases
0												Legal Notice
7						ത	_					Warning Notice
lotals	October November December:	October	eptember	August September	July	June	May	April	March	February	January	Enforcement

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Sericea Lespedeza

13738.4	J	388.0	2086.0	3554.4	1815.6	3182.8	2389.0	262.6	60.0			Total Acreage	
4203.4			304.0	762.4	490.6	1590.8	1029.0	26.6					REMEDY
3512.0		16.0	176.0	552.0	872.0	736.0	880.0	220.0	60.0				PASTUREGARD
4.0					4.0								OTHER
6019.0		372.0	1606.0	2240.0	449.0	856.0	480.0	16.0					ESCORT
Totals	August September October November December:	October	September	August	July	June	May	April	March	February	January	and Methods	Approved Herbicides and Methods
13738.4		388.0	2086.0	3554.4	1815.6	3182.8	2389.0	262.6	60.0			Total Acreage	
13686.9)	388.0	2086.0	3535.8	1814.6	3156.2	2383.7	262.6	60.0				Private Pasture
37.2				10.6		26.6							Private Non-Ag
8.0				8.0									Private
6.3					1.0		5.3						County
Totals	October November December:	Octobe	August September	August	July	June	May	April	March	January February	January		Acreage Treated
0												र्ड	Diversion Agreements
0													Court Cases
0													Legal Notice
9				ဒ	Οī	_							Warning Notice
Totals	October November December:	October	August September	August	July	June	May	April	March	January February	January		Enforcement

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Noxious Weed Survey Worksheet

Osage County Weed Department

Total Acreage Infested	Private Pasture	Private Non-Ag	Field Bindweed
			January
			February
			March
			April
			May
			June
0.8	0.7	0.1	July
			August September
			October
			November December:
0.8	0.7	0.1	Totals

	1			1	7	2	
	Total Acreage Infested	Acres Surveyed County Acres 6400 460800	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	65.0	65.0	
County				0.0	10.0	10.0	
Private Non-Ag	0.1			7.2	217.8	225.0	
Private Pasture	0.7			50.4	2774.6	2825.0	
Private Soybean				0.0	0.0	0.0	
	0.8	Total Es	Total Estimated Acerage	57.6	3067.4	3125.0	

Noxious Weed Survey Worksheet Osage County Weed Department

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Private Com Private Non-Ag Private Pasture					0.1 0.4 2			0.1 0.4 2
Total Acreage Infested					2.5			2.5
	Total Acreage Infested	Acres Surveyed 6400	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note	
City				0.0	20.0	20.0		
County				0.0	10.0	10.0		
Federal				0.0	0.0	0.0		
Private Corn	0.1			7.2	0.0	7.2		
Private CRP				0.0	0.0	0.0		
Private Non-Ag	0.4			28.8	31.2	60.0		
Private Other				0.0	0.0	0.0		
Private Pasture	2.0			144.0	458.0	602.0		
Private Soybean				0.0	0.0	0.0		
State				0.0	0.0	0.0		
Township				0.0	0.0	0.0		
	2.5	Total Es	Total Estimated Acerage	180.0	519.2	699.2		

Noxious Weed Survey Worksheet Osage County Weed Department

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Jary February March April May June July August September October November December: Totals 0.1 1.4 1.5 1.5		Total Acreage Infested	Private Pasture	Private Fallow	Musk Thistle January
April May June July August September 0.1 1.4 1.5					
May June July August September 0.1 1.4 1.5					ary March
June July August September 0.1 1.4 1.5					April
June July August September 0.1 1.4 1.5					May
July August September 0.1 1.4 1.5					June
		1.5	1.4	0.1	July
October November December: Totals 0.1 1.4 1.5	The second secon				August September
November December: Totals 0.1 1.4 1.5					October
Totals 0.1 1.4 1.5					November December:
		1.5	1.4	0.1	Totals

	Total Acreage Infested	Acres Surveyed 6400	County Acres 460800	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City				0.0	0.0	0.0	
County				0.0	8.0	8.0	
Federal				0.0	0.0	0.0	
Private Corn				0.0	0.0	0.0	
Private CRP				0.0	0.0	0.0	
Private Fallow	0.1			7.2	0.0	7.2	
Private Non-Ag				0.0	30.7	30.7	
Private Other				0.0	0.0	0.0	
Private Pasture	1.4			100.8	7878.9	7979.7	
Private Soybean				0.0	0.0	0.0	
State				0.0	0.0	0.0	
Township				0.0	0.0	0.0	
	1.5	Total Es	Total Estimated Acerage	108.0	7917.6	8025.6	

Noxious Weed Survey Worksheet Osage County Weed Department

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pedeza Total Acreage Infested	
January	
February	
March	
April	
May	
June	
July 0.1 1.2	
August September	
October Nov	
vember De	
)ecember:	
Totals 0.1 1.2 1.3	

	13737.9	13644.3	93.6	Total Estimated Acerage	Total Es	1.3	
	0.0	0.0	0.0				Township
	0.0	0.0	0.0				State
	0.0	0.0	0.0				Private Soybean
	13686.4	13600.0	86.4			1.2	Private Pasture
	8.0	8.0	0.0				Private Other
	37.2	30.0	7.2			0.1	Private Non-Ag
	0.0	0.0	0.0			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Private CRP
	0.0	0.0	0.0				Private Com
	0.0	0.0	0.0				Federal
	6.3	6.3	0.0				County
	0.0	0.0	0.0				City
	Adjustment	Adjustment	Acreage	460800	6400	Infested	
Note	Acreage After	Weed Director's	Estimated	County Acres	Acres Sinveyed	Total Acreage	